

Set	Items	Description
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S7	0	S1 AND S2 AND S5
S8	7	S1 AND S5
S9	7	S8 NOT PD>19990317
S10	7	S1 AND S2 AND S4 AND S6
S11	5	S10 NOT PD>19990317
S12	6	(S1(5N)S4) AND S3
S13	2	S12 NOT PD>19990317
S14	0	(S1(5N)S4) AND S5
S15	1	S1 AND S4 AND S5
S16	40	S1 AND S4 AND S6
S17	7	S16 AND S2

*Reviewed T.S 9/10/02.*

*all abstracts.*

9/5/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00114342 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Microsoft NetShow Services (736066); RealSystem G2 (703443); ixJet (736074); IP /TV (642011); VideoClick (736082)

**TITLE:** Showtime for Streaming Video  
**AUTHOR:** McMakin, Matt Murphy, Samuel Sauer, Jeff  
**SOURCE:** NewMedia, v9 n1 p60(10) Jan 1999  
**ISSN:** 1060-7188  
**HOME PAGE:** <http://www.newmedia.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

Microsoft NetShow Services, RealNetworks' RealSystem G2, ixMicro's ixJet, Cisco Systems' IP /TV, and Vsoft's VideoClick are among compared streaming video applications. Others reviewed include Microsoft NetShow Theater, InfoValue QuickVideo, and Xing Technologies' StreamWorks. Microsoft with NetShow 3.0 and RealSystem G2 are the two primary contenders. However, QuickTime is used by many current users to view Web video, and the next version is purported to have a streaming server. The other contenders, which run on corporate LANs with high bandwidth availability, provide high-quality video using intranet video servers, and many have specific features attuned for corporate applications. Optivision also makes an MPEG encoding **black box** that can be linked to a network to provide rudimentary streaming broadcasts of either live or stored content for the purposes of real-time news or training. NetShow Services has excellent organizational tools, but video quality at low bit rates needs improvement. RealSystem G2 is rated excellent, with SureStream video that surpasses NetShow's and Internet-enabled administration tools. ixJet streams MPEG and QuickTime, but has a too-narrow application emphasis and unsatisfactory admin tools. IP /TV has robust administration controls and easy operation that are recommended for commercial intranet installations. VideoClick has an innovative annotation feature and top-notch information sharing abilities.

**COMPANY NAME:** Microsoft Corp (112127); RealNetworks Inc (611433); ixMicro (646105); Cisco Systems Inc (465828); Vsoft (658499)  
**SPECIAL FEATURE:** Buyers Guides Screen Layouts  
**DESCRIPTORS:** Internet Utilities; Intranets; LANs; Multimedia; Network Software; Streaming Media; Videoconferencing  
**REVISION DATE:** 20010330

9/5/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00113224 DOCUMENT TYPE: Review

**PRODUCT NAMES:** IP ExchangeComm Windows NT Alpha (730947)

**TITLE:** Lucent Testing Windows NT Telephony Product  
**AUTHOR:** Bekker, Scott  
**SOURCE:** ent, v3 n20 p34(2) Dec 9, 1998  
**ISSN:** 1085-2395  
**HOME PAGE:** <http://www.entmag.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

Lucent Technologies' IP ExchangeComm for Microsoft's Microsoft Windows NT

is the vendor's first non- **black - box** -based telephony and communications system and is currently in alpha testing. While many smaller Windows NT telephony vendors offer published application programming interfaces (APIs) that can be used by third-party developers to write applications, Lucent's move will 'legitimize' Windows NT as the basis for such products because Lucent controls the private branch exchange (PBX) market in the U.S. An analyst indicates that Lucent's voluntary and swift move into the Windows NT market shows that Lucent sees real value in software services and applications supported in their nonhardware-based systems. **IP ExchangeComm**, which should be available in 1Q99, should support 96 phones and fax machines per site, but later versions will support as many as 1,000 phone and fax machines by the third quarter of 1999. Call management software is included that runs on Windows NT. It offers call routing and PBX-type telephony features, as well as the Lucent **IP Exchange Adapter**, which makes **IP** clients of telephones and fax machines. Also available is an optional **IP Telephony Gateway** that links the system to the Public Switched Telephone Network. While many software-based PBX products connect the telephone network and data network at the server, **IP ExchangeComm** plugs telephones directly into a LAN.

COMPANY NAME: Lucent Technologies (586072)  
DESCRIPTORS: Computer Telephony; Message Switching; Operating Systems;  
Telecommunications; VoIP; Windows NT/2000  
REVISION DATE: 20011130

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00110942 DOCUMENT TYPE: Review

PRODUCT NAMES: **MicroWeb Server** (722987)

TITLE: **Instrument data acquired over Web**  
AUTHOR: Smith, Richard M  
SOURCE: Electronic Engineering Times, v1018 p84(1) Jul 27, 1998  
ISSN: 0192-1541  
HOMEPAGE: <http://www.eet.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Most test-and-measurement instrumentation is a **black box** with no screen or keyboard for I/O. This model separates data acquisition and recording at the instrument level from display and analysis on the computer. Indyme Electronics builds real-time Web-enabled facility communications systems that monitor and control plant processes. Indyme's devices were developed with Phar Lap's RTOS and MicroWeb Server. Some real-time OS vendors, including Phar Lap, offer TCP/ **IP** protocol stacks and Web server programs for their RTOS; most of these have very small memory requirements. Phar Lap's solution uses a subset of Microsoft's Microsoft Win32 API running on x86 embedded boards, and includes libraries for accepting page requests and creating HTML pages on the fly. The widespread use of the Internet has resulted in the use of Internet technologies for communications needs in embedded systems, and adding Web protocols provides a simple way to access instrument data. This works by incorporating an embedded Web server or HTTP daemon onto the instrument. The MicroWeb Server is also configured to transmit data in formats that can be read by Microsoft Office 97, and the connection between Web server and Web client is bi-directional.

COMPANY NAME: Phar Lap Software Inc (417726)  
DESCRIPTORS: CAE; Electrical Engineering; Electronics; Embedded Systems;  
Quality Assurance; Real Time Data Acquisition; Web Servers  
REVISION DATE: 20010330

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00108660 DOCUMENT TYPE: Review

PRODUCT NAMES: CORBA (832456)

TITLE: A Few Good CORBA Concepts

AUTHOR: Yarborough, Bill

SOURCE: Telecommunications, v32 n3 p22(1) Mar 1998

ISSN: 0278-4831

HOME PAGE: <http://www.telecoms-mag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Users considering Common Object Request Broker Architecture (CORBA) implementation should provide an application deployment scenario using the distributed, polymorphic message benefits offered by CORBA architecture. They should also know the status of the implementation of CORBA particulars and the multiple products available in the market. CORBA aims to provide a distributed computing environment with a **black box**, or ORB. It is similar to the Open Software Foundation's Distributed Computing Environment, allowing programs to define functions and methods inside of objects. Programs can also call them and get responses in a seamless way. The goal is to permit use of business objects that interact with each other in an intelligent manner to create applications. CORBA ORB IIOP (Internet Inter-ORB protocol) is simply TCP/ IP with some CORBA-defined messages. To be CORBA 2.0-compliant, products must reside on TCP/ IP or offer a half bridge to it. CORBA provides an object adapter that writes the location and availability of the service to an implementation repository. CORBA fans say CORBA is better than Microsoft's Distributed Component Object Model (DCOM) alternative. However, neither is superior; they are just different.

COMPANY NAME: Vendor Independent (999999)

DESCRIPTORS: Distributed Objects; Distributed Processing; Network Software  
; OOP (Object Oriented Programming); Standards; Telecommunications

REVISION DATE: 20020228

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00095196 DOCUMENT TYPE: Review

PRODUCT NAMES: NetFortress (614441)

TITLE: NetFortress effortlessly turns Internet into a secure, low-cost WAN

AUTHOR: Talley, Brooks

SOURCE: InfoWorld, v18 n37 pN/8(1) Sep 9, 1996

ISSN: 0199-6649

HOME PAGE: <http://www.infoworld.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

DSN Technology's NetFortress, an encryption hardware device, is a ' **black box** ' system that requires no configuration. The device is ideal for sending confidential information over the Internet. NetFortress is easy to set up, it merely needs to be plugged in front of the router on each side of an Internet connection. It encrypts everything at the network layer, allowing outsiders to see only the source and destination IP addresses. NetFortress utilizes the Diffie-Hellman key exchange protocol, and can be established at multiple WAN sites using the Internet. Each box has a

private key so that they can communicate only with each other. Consequently, a NetFortress unit owned by another company would not be able to decrypt a stranger's traffic. The box can also be configured to permit or restrict traffic going to sites that do not have a NetFortress machine.

PRICE: \$4995

COMPANY NAME: Fortress Technologies Inc (618926)

SPECIAL FEATURE: Charts

DESCRIPTORS: Computer Security; Encryption; Internet Security; Internet Utilities; Internetworking; Intranets; Network Administration; Network Software; System Monitoring

REVISION DATE: 20020630

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00086869

DOCUMENT TYPE: Review

PRODUCT NAMES: Iway-One (599361); PassPort (597279); LANlink (599379); Catapult (363499); Inetix (571695)

TITLE: Gateways to the World

AUTHOR: Gaskin, James

SOURCE: Network World, v12 n47 p49(3) Nov 20, 1995

ISSN: 0887-7661

HOME PAGE: <http://www.nwfusion.com>

RECORD TYPE: Review

REVIEW TYPE: Product Comparison

GRADE: Product Comparison, No Rating

Six gateways that connect NetWare users to the Internet are compared. The vendor of Iway-One suggests a Windows NT server for over 10 users and provides Microsoft Access for client control and logging. PassPort runs on various servers and includes shareware FTP and telnet modules. Optional SuperHighway applications are available. LANlink, the lowest-cost hardware gateway, provides **black - box**, low-maintenance design. Users can purchase a top-notch software suite, but no **IP** filtering or client-control features are provided. Catapult (for OS/2 only) needs NetBIOS installed on each client. A full application suite is provided, and administration is heavily UNIX-oriented. An Inetix upgrade, also a true **black box**, low-maintenance gateway, has excellent client-access control. Management is via SNMP, and load leveling among gateways is supported. Instant Internet runs on many servers and has an FTP client application.

COMPANY NAME: Ixchange Inc (585297); Cisco Systems Inc (465828); FEL Computing (360589); Ipswitch Inc (523356); Micro Computer Systems (MCS) (518956)

SPECIAL FEATURE: Buyers Guides Charts

DESCRIPTORS: Communications Interfaces; IBM PC & Compatibles; Internet Utilities; Internetworking; LANs; NetWare; Network Software; Windows NT/2000

REVISION DATE: 20010730

9/5/7

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00076737

DOCUMENT TYPE: Review

PRODUCT NAMES: SNS/TCPaccess 3.1 (292591)

TITLE: TCPaccess 3.1

AUTHOR: Brooks, Richard

SOURCE: IBM Internet Journal, v3 n2 p8(1) Feb 1995  
ISSN: 1068-1396

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Interlink Computer Sciences' SNS/TCPaccess 3.1 offers many new features for the network manager. The MVS application does not require a proprietary, off-host **black box**, which often creates performance bottlenecks. The software runs off the mainframe, and interfaces with the LAN through 3172 controllers. SNS/TCPaccess supports controllers from many different vendors. The optional TCPaccess-Fault Tolerant feature overcomes many weak areas in the mainframe to internetwork link, and provides 24x7 availability. The fault tolerant option will automatically reroute end-users to a redundant LAN controller or router, so users can continue their sessions during a router outage or change. Controllers are constantly monitored for failure. Redundant controllers are multiplexed, and permit multiple interfaces to the host with a single IP address. When a failed controller is recovered, it can be automatically restarted.

COMPANY NAME: Sterling Software Inc (405078)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: Data Center Operations; Fault Tolerance; IBM; LANs; MVS;  
Network Administration; Network Management; Network Software; System  
Monitoring  
REVISION DATE: 20020630

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01053996 DOCUMENT TYPE: Product

PRODUCT NAME: Tanit Net Services (053996)

DBA Software (564915)  
1195 Park Ave  
Emeryville, CA 94608 United States  
TELEPHONE: (510) 658-9900

RECORD TYPE: Directory

CONTACT: Sales Department

DBA Software's Tanit Net Services is a product that enables calling remote services from CICS. Remote services are located on a Windows machine and can be called in either conversational or in batch mode. Tanit Net Services gives CICS programmers the ability to invoke COM+ services across the Internet from any CICS screen or program. It provides a CICS programming interface to COM+ servers and a Service Management console to manage activity at the COM+ Server. CICS developers can integrate COM+ services across the Internet. Tanit Net Services can be used in any situation in which CICS-driven access to Windows is necessary. These include printing mainframe documents on Windows-attached printers, so an application like Word (R) can be easily used to format the raw data coming from CICS/Batch; querying data stored in a Windows **database** ; accessing SAP data from CICS; and sending and receiving mail from a mainframe 3270 interface. Benefits of using Tanit Net Services include APIs on CICS that are very easy to implement in programs; a standard TCP/ IP network architecture that is simple and efficient; a COM (ActiveX) interface that makes it easy to use languages like Visual Basic, PowerBuilder, Delphi, and scripting languages; and multithreaded architecture. With Tanit Net Services host-to-Web services, businesses can leverage the power of legacy systems and the **value** of their Windows and Internet **investments** .

DESCRIPTORS: Enterprise Application Integration; OLTP; Integration  
Software; Remote Network Access; E-Commerce; Network Software;  
Communications Interfaces

HARDWARE: IBM Mainframe; IBM 390

OPERATING SYSTEM: MVS; CICS

PROGRAM LANGUAGES: OOP (Object Oriented Programming); ActiveX

TYPE OF PRODUCT: Mainframe

POTENTIAL USERS: Cross Industry, Enterprise Application Developers

PRICE: Available upon request; demo disk available

DOCUMENTATION AVAILABLE: User manuals; online documentation

TRAINING AVAILABLE: Training; technical support; online support; Internet  
support; on-site training; telephone support

OTHER REQUIREMENTS: TCP/IP and FTP support required

SERVICES AVAILABLE: Consulting; custom programming

REVISION DATE: 020101

11/5/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00115102 DOCUMENT TYPE: Review

PRODUCT NAMES: Intellectual Property Asset Management (IPAM) (748871)  
; SmartPatent WorkBench (679976); Matrix (712418)

TITLE: Intellectual assets--a price on (what's in) your head

AUTHOR: Bolita, Dan

SOURCE: KM World, v8 n2 p24(2) Feb 1999  
ISSN: 1060-894X  
HOMEPAGE: <http://www.KMonline.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Aurigin's **Intellectual Property** Asset Management (IPAM) and SmartPatent Workbench and MatrixOne's Matrix are products highlighted in a discussion of tools that support intellectual asset management. The tools assist in identification, quantification, and leveraging of intangibles, including intellectual assets, whose **value** over the last seven years has increased seven-fold. The first step in putting a numeric **value** on an organization's **intellectual property** is the process of making the asset as tangible as possible. Ideas, processes, concepts/business intelligence, CAD drawings, **database** entries, procedure manuals, and **patents** can be converted to archived documents, so organizations can better measure the **value** of intellectual assets and include them as tangible assets. IPAM is a **patent** management and product data tool with a collection of analysis tools and databases for organization and analysis of intellectual assets. SmartPatent Workbench is a desktop client package that allows customers to see, print, search, organize, and analyze **patent** documents. Dow Chemical, a user of IPAM, says quantification of intellectual assets can lead to new markets, while Lucent uses IPAM to inventory **patents** and assets from Bell Labs. Matrix, a supply chain-centered product data management product, is used by John Deere to integrate business processes and intellectual **capital** required to create, develop, and test products.

COMPANY NAME: Aurigin Systems Inc (619892); MatrixOne Inc (648663)  
SPECIAL FEATURE: Graphs Charts  
DESCRIPTORS: Engineering Documentation; **Patents** ; Record Management;  
Research & Development  
REVISION DATE: 20000228

11/5/3

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00114907 DOCUMENT TYPE: Review

PRODUCT NAMES: Mediation Engine (743852); XaCCT Detail Records (XDR) (743861); Intelecable System (743879); NetRoad Active Policy System (743887)

TITLE: Tools coming for probing, billing of IP packets  
AUTHOR: Wirbel, Loring  
SOURCE: Electronic Engineering Times, v1039 p43(2) Dec 14, 1998  
ISSN: 0192-1541  
HOMEPAGE: <http://www.eet.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

XaCCT Technologies' Mediation Engine and XaCCT Detail Records (XDR), CableData Intelecable System, and Ukiah Software's NetRoad Active Policy System are highlighted in a discussion of tools for probing and billing of IP packets. The tools monitor and meter traffic over WAN Internet links for Internet service providers (ISPs). XaCCT and other vendors are expanding the features of IP packet-billing tools. For instance, XaCCT and CableData will collaborate to provide IP packet billing to multisystem operator service providers. Narus also announced a distributed probe and **database** system that allows full analysis and categorization of IP flows at semantic levels. The resulting seven-layer traffic analysis permits ISPs to bill appropriately for newer, richer services, including IP telephony and videoconferencing **value-added options**. The technology



moves up a layer from remote monitoring, to perform true session reconstruction in real time, seeing past the packet header to build information about the actual IP session. Narus is looking to sign on partners for hardware probes and special software for information filtering, and plans to publish a list of open application programming interfaces (APIs). XDR will be integrated with Intelecable, which is a relational **database** that manages transactions for cable-TV networks providing **value**-added data and IP telephony services to cable users.

COMPANY NAME: XaCCT Technologies (654272); CableData Inc (618292);  
Novell Inc (344893)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: Computer Resource Accounting; Computer Resource Management;  
Internetworking; Intranets; Network Administration; Network Management;  
Performance Monitors; System Monitoring; WANS  
REVISION DATE: 20020630

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00113785 DOCUMENT TYPE: Review

PRODUCT NAMES: NetWare 5.0 (699683)

TITLE: NetWare 5.0: Worth the upgrade  
AUTHOR: Ferrill, Paul  
SOURCE: Federal Computer Week, v12 n36 p32(2) Oct 19, 1998  
ISSN: 0893-052X  
HOMEPAGE: <http://www.fcw.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Novell's NetWare 5.0 upgrade significantly raises the bar in terms of out-of-the-box functionality. This version of the network OS offers faster performance, many new Internet features, and enhanced administration tools. Also, the product has shipped with enhancements and **options** that are not being planned for the competing Microsoft Windows NT 5.0 operating system. For example, NetWare 5.0 includes enhanced Novell Directory Services, support for open standards, and bundled **database** and Web server software. The new features, along with enhanced performance and bundled software, make it a good choice and solid upgrade. Migrating to 5.0 is not as traumatic as the move from NetWare 3.x to 4.x. The NDS structure is essentially the same, although a new client must be installed. It does come with somewhat high hardware requirements and when used with the bundled software, consumes a great deal of memory. The revamped kernel now supports multiprocessor environments and applies load balancing to distribute applications across processors. Also, memory management algorithms have been included to allocate memory to requesting applications on demand. Performance has also been enhanced by NetWare's new ability to run an IP-only network, which makes it easier to interconnect disparate hardware or physically separated networks.

COMPANY NAME: Novell Inc (344893)  
DESCRIPTORS: Computer Resource Management; Government; LANs; NetWare;  
Network Administration; Network Software; Operating Systems  
REVISION DATE: 20020630

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00110360 DOCUMENT TYPE: Review

PRODUCT NAMES: OmniCast Dispatcher (610199)

TITLE: OmniCast Leads The Distribution Troops

AUTHOR: Sampson, Michael

SOURCE: Network Computing, v9 n15 p36(2) Aug 15, 1998

ISSN: 1046-4468

HOME PAGE: <http://www.NetworkComputing.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

StarBurst Communications' OmniCast Dispatcher, a server process, receives file transfer jobs from an OmniCast users to be executed through StarBurst MFTP (Multicast File Transfer Protocol). MFTP distributes data updates to devices on the corporate network, following a list of instructions. OmniCast distributes data via IP multicast, broadcast, and unicast distribution methods. Two clients are provided, the OmniCast Administrator and the OmniCast User. Testers were impressed with OmniCast's ability to replicate Web sites, and to automatically install software on desktops. It also updated a central point-of-sale **database** and distributed the information. Designed to integrate with extant network infrastructures, topologies, and protocols, it also scales to support thousands of end points. OmniCast is a good **value** for organizations that have to distribute information over geographically-separated end points because it simplifies and automates data transfer. OmniCast, however, still needs some work on its directory service integration, and the next release should also have more cross-platform server support. When testers clicked a 'Send' icon on the User client, they could enter file names, transmission **options**, addresses, and time schedules to configure a job. End-point tools are impressively full-functioned, and support configuration of individual end points to receive all pushed files or only a subset.

COMPANY NAME: StarBurst Software (621455)

SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: Alerts; Data Communications; Electronic Software Distribution  
; File Transfer; Network Administration; Network Software

REVISION DATE: 20020730

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00110258            DOCUMENT TYPE:   Review

**PRODUCT NAMES:   Patents   (834572)**

**TITLE:   Moving patent information up a gear**

**AUTHOR:   Adams, Stephen**

**SOURCE:   Information World Review,       v138   p17(2)   Jul/Aug 1998**

**ISSN: 0950-9879**

**HOME PAGE:   http://www.iwr.co.uk**

**RECORD TYPE:   Review**

**REVIEW TYPE:   Product Analysis**

**GRADE:   Product Analysis, No Rating**

Derwent's Engineering Innovations and Dataware's CD-Answer are among the products used by an employee of the Patent and Trademark department of T & N plc, an automotive product maker. The company is being acquired by Federal-Mogul Group, and Bruce Wood needs these and other tools to provide a comprehensive patent information service to customers. Electronic sources used include CD-ROMs, such as ESPACE-FIRST, with front pages and abstracts of European and PCT patent applications; and Engineering Innovations discs. CD-Answer is used for searching. Other sources include printed gazettes from several patent offices, including the 'British Patents and Designs Journal' and the 'European Patent Bulletin' and 'PCT Gazette'; the last applies to international patent applications. Hard-copy makes browsing easier for preparation of in-house bulletins, says Wood. Wood contends that the quality of value-added **indexing** is not as advanced as that of the chemical patent searcher, which he formerly used in his capacity as a chemical patent searcher for ICI. Wood depends extensively on free text in abstracts, and uses Derwent's classes or International Patent Classifications to streamline searching by specific sectors. He is somewhat skeptical of the **value** of the increasing amount of **patent** information available through the Internet, especially the slowness of searching on the Internet as compared with the searching speed of traditional online sources.

**COMPANY NAME:   Vendor Independent   (999999)**

**SPECIAL FEATURE:   Charts**

**DESCRIPTORS:   Content Providers; Information Retrieval; Manufacturing;  
                 Patents**

**REVISION DATE:   20000830**

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DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00108521            DOCUMENT TYPE:   Review

**PRODUCT NAMES:   WebXRay 1.10 Windows 95 & NT   (657433)**

**TITLE:   WebXRay**

**AUTHOR:   Cimino, James D**

**SOURCE:   Networking Solutions,       v7 n6   p29(1)   Mar 1998**

**ISSN: 1058-2800**

**HOME PAGE:   http://www.nwsolutions.com**

**RECORD TYPE:   Review**

**REVIEW TYPE:   Review**

**GRADE:   A**

Network Associates' WebXRay 1.10, a product that analyzes and monitors Internet and intranet hosts and performance, is rated excellent overall, especially for installation, ease of use and administration, and licensing

and costs. Documentation and support are rated excellent. An 90MHz or higher Pentium processor is required, along with 8MB hard disk space, an NDIS 3.1 32-bit network driver, and no less than 16MB RAM for Windows 95 and 24MB for Windows NT. Installation requires 10 minutes, and the interface is easy-to-use with a dashboard design for packet and utilization **statistics** and for packet capture data. The easy-to-use, familiar interface monitors critical data, using **statistics** created in real time. All **IP** detail **values** can be exported in Excel format. Complete input and output packets for each IP node are stored in the IP host table. The GUI Topology Map is another good feature; it allows users to automatically discover IP nodes and services. They can customize the map by adding, deleting, and moving objects. Users can group network objects to create hierarchical configurations. WebXRay can perform as an Internet traffic manager for Hypertext Transfer Protocol (HTTP), FTP, POP3, SMTP, NNTP, Telnet, Gopher, DNS, and X Windows transactions.

PRICE: \$2495

COMPANY NAME: Network Associates Inc (613304)

SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: Internet Utilities; Intranets; Network Administration;  
Network Management; Performance Monitors; System Monitoring; System  
Performance; Windows NT/2000

REVISION DATE: 20020630

15/5/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00113224 DOCUMENT TYPE: Review

PRODUCT NAMES: IP ExchangeComm Windows NT Alpha (730947)

TITLE: Lucent Testing Windows NT Telephony Product

AUTHOR: Bekker, Scott

SOURCE: ent, v3 n20 p34(2) Dec 9, 1998

ISSN: 1085-2395

HOME PAGE: <http://www.entmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Lucent Technologies' IP ExchangeComm for Microsoft's Microsoft Windows NT is the vendor's first non- **black - box** -based telephony and communications system and is currently in alpha testing. While many smaller Windows NT telephony vendors offer published application programming interfaces (APIs) that can be used by third-party developers to write applications, Lucent's move will 'legitimize' Windows NT as the basis for such products because Lucent controls the private branch exchange (PBX) market in the U.S. An analyst indicates that Lucent's voluntary and swift move into the Windows NT market shows that Lucent sees real **value** in software services and applications supported in their nonhardware-based systems. IP ExchangeComm, which should be available in 1Q99, should support 96 phones and fax machines per site, but later versions will support as many as 1,000 phone and fax machines by the third quarter of 1999. Call management software is included that runs on Windows NT. It offers call routing and PBX-type telephony features, as well as the Lucent IP Exchange Adapter, which makes IP clients of telephones and fax machines. Also available is an optional IP Telephony Gateway that links the system to the Public Switched Telephone Network. While many software-based PBX products connect the telephone network and data network at the server, IP ExchangeComm plugs telephones directly into a LAN.

COMPANY NAME: Lucent Technologies (586072)

DESCRIPTORS: Computer Telephony; Message Switching; Operating Systems;  
Telecommunications; VoIP; Windows NT/2000

REVISION DATE: 20011130

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01053996 DOCUMENT TYPE: Product

PRODUCT NAME: Tanit Net Services (053996)

DBA Software (564915)  
1195 Park Ave  
Emeryville, CA 94608 United States  
TELEPHONE: (510) 658-9900

RECORD TYPE: Directory

CONTACT: Sales Department

DBA Software's Tanit Net Services is a product that enables calling remote services from CICS. Remote services are located on a Windows machine and can be called in either conversational or in batch mode. Tanit Net Services gives CICS programmers the ability to invoke COM+ services across the Internet from any CICS screen or program. It provides a CICS programming interface to COM+ servers and a Service Management console to manage activity at the COM+ Server. CICS developers can integrate COM+ services across the Internet. Tanit Net Services can be used in any situation in which CICS-driven access to Windows is necessary. These include printing mainframe documents on Windows-attached printers, so an application like Word (R) can be easily used to format the raw data coming from CICS/Batch; querying data stored in a Windows **database** ; accessing SAP data from CICS; and sending and receiving mail from a mainframe 3270 interface. Benefits of using Tanit Net Services include APIs on CICS that are very easy to implement in programs; a standard TCP/ **IP** network architecture that is simple and efficient; a COM (ActiveX) interface that makes it easy to use languages like Visual Basic, PowerBuilder, Delphi, and scripting languages; and multithreaded architecture. With Tanit Net Services host-to-Web services, businesses can leverage the power of legacy systems and the **value** of their Windows and Internet **investments** .

DESCRIPTORS: Enterprise Application Integration; OLTP; Integration  
Software; Remote Network Access; E-Commerce; Network Software;  
Communications Interfaces

HARDWARE: IBM Mainframe; IBM 390  
OPERATING SYSTEM: MVS; CICS  
PROGRAM LANGUAGES: OOP (Object Oriented Programming); ActiveX  
TYPE OF PRODUCT: Mainframe  
POTENTIAL USERS: Cross Industry, Enterprise Application Developers  
PRICE: Available upon request; demo disk available

DOCUMENTATION AVAILABLE: User manuals; online documentation  
TRAINING AVAILABLE: Training; technical support; online support; Internet  
support; on-site training; telephone support  
OTHER REQUIREMENTS: TCP/IP and FTP support required  
SERVICES AVAILABLE: Consulting; custom programming  
REVISION DATE: 020101

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00128680 DOCUMENT TYPE: Review

PRODUCT NAMES: Kana Response (774642); Motive Answer Web (038211); eGain  
Live Web (763993); FaceTime Chat (028229)

TITLE: Web Surf's Up For Call Centers  
AUTHOR: Hollman, Lee

SOURCE: Call Center Magazine, v13 n12 p26(9) Dec 2000  
ISSN: 1064-5543  
HOMEPAGE: <http://www.callcentermagazine.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Kana Communications' Kana Response, Motive Communications' Motive AnswerWeb, eGain's Live Web, FaceTime Communications' FaceTime Chat, and Cleartop's namesake site are among tools highlighted in a discussion of implementation of Web-enabled call center services. Companies that re-work their call centers to assist customers in surfing the Web understand that the return on **investment** is **worth** it, but most also cautiously decide what online services should be provided, while keeping budget limitations in mind. For instance, features and functions that can be deployed include e-mail messaging, text chat, Web callback request, and Voice-Over- IP (VoIP) choices. Gateway uses Kana Response e-mail management software, which scans the subject line of every e-mail, looks for keywords, and sends automated responses to users' simplest requests. Gateway also uses AnswerWeb, a **database** with a built-in search engine that allows customers to do their own keyword searches and to see a list of possible answers to technical and customer service questions. eMail and Live Web are used by Global Sports to route e-mail messages and provide text chat to customers. eMail allows users to assign agents to skill sets based on expertise. Agents in Global Sports 24x7 call center can also handle text chat and phone conversations concurrently.

COMPANY NAME: KANA Inc (587742); Motive Communications Inc (651842);  
eGain Communications Corp (657255); FaceTime Communications Inc  
(646393)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: Call Centers; Customer Service; Telecommunications; Telephone  
Monitoring  
REVISION DATE: 20011030

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00122562 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--priceline.com Inc (867799)

TITLE: Priceline.com: An Inside Look at the Reverse Auction Master  
AUTHOR: McKendrick, Joseph  
SOURCE: Electronic Commerce World, v10 n1 p30(5) Jan 2000  
ISSN: 1092-0366  
HOMEPAGE: <http://www.ecomworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Company

priceline.com is a reverse auction in which consumers set the **price** and sellers, who want to sell excess capacity, decide whether or not they will accept. Priceline has yet to make a profit, but expects to do so within two years, and, while it currently targets the business- to-consumer market, it will eventually apply the system to business- to-business commerce also. Priceline's Web-based reverse auction technology holds three **patents** with 17 more pending and the company is spending more than \$10 million a year in systems and business development. Analysts say that Priceline's **investment** in technology is what is helping to drive its strong growth. The company's platform and commerce server is based on proprietary technology and is built on server-side Java, C++, and SQL Scripts that integrate with the Oracle relational **database** management systems. The system uses open application protocol interfaces that allow connectivity to vendors' systems. Although there were some initial reservations, an increasing

number of companies are tying their excess inventory to priceline, and the company is aggressively expanding into new markets.

COMPANY NAME: priceline.com Inc (650111)  
DESCRIPTORS: Auctions; Internet Marketing; Internet Shopping  
REVISION DATE: 20020703

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00115102 DOCUMENT TYPE: Review

PRODUCT NAMES: Intellectual Property Asset Management (IPAM) (748871)  
; SmartPatent WorkBench (679976); Matrix (712418)

TITLE: Intellectual assets--a price on (what's in) your head  
AUTHOR: Bolita, Dan  
SOURCE: KM World, v8 n2 p24(2) Feb 1999  
ISSN: 1060-894X  
HOMEPAGE: <http://www.KMonline.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Aurigin's **Intellectual Property** Asset Management (IPAM) and SmartPatent Workbench and MatrixOne's Matrix are products highlighted in a discussion of tools that support intellectual asset management. The tools assist in identification, quantification, and leveraging of intangibles, including intellectual assets, whose **value** over the last seven years has increased seven-fold. The first step in putting a numeric **value** on an organization's **intellectual property** is the process of making the asset as tangible as possible. Ideas, processes, concepts/business intelligence, CAD drawings, **database** entries, procedure manuals, and **patents** can be converted to archived documents, so organizations can better measure the **value** of intellectual assets and include them as tangible assets. IPAM is a **patent** management and product data tool with a collection of analysis tools and databases for organization and analysis of intellectual assets. SmartPatent Workbench is a desktop client package that allows customers to see, print, search, organize, and analyze **patent** documents. Dow Chemical, a user of IPAM, says quantification of intellectual assets can lead to new markets, while Lucent uses IPAM to inventory **patents** and assets from Bell Labs. Matrix, a supply chain-centered product data management product, is used by John Deere to integrate business processes and intellectual **capital** required to create, develop, and test products.

COMPANY NAME: Aurigin Systems Inc (619892); MatrixOne Inc (648663)  
SPECIAL FEATURE: Graphs Charts  
DESCRIPTORS: Engineering Documentation; **Patents** ; Record Management;  
Research & Development  
REVISION DATE: 20000228

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00114907 DOCUMENT TYPE: Review

PRODUCT NAMES: Mediation Engine (743852); XaCCT Detail Records (XDR) (743861); Intelecable System (743879); NetRoad Active Policy System (743887)

TITLE: Tools coming for probing, billing of IP packets  
AUTHOR: Wirbel, Loring  
SOURCE: Electronic Engineering Times, v1039 p43(2) Dec 14, 1998



ISSN: 0192-1541  
HOMEPAGE: <http://www.eet.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

XaCCT Technologies' Mediation Engine and XaCCT Detail Records (XDR), CableData Intelecable System, and Ukiah Software's NetRoad Active Policy System are highlighted in a discussion of tools for probing and billing of IP packets. The tools monitor and meter traffic over WAN Internet links for Internet service providers (ISPs). XaCCT and other vendors are expanding the features of IP packet-billing tools. For instance, XaCCT and CableData will collaborate to provide IP packet billing to multisystem operator service providers. Narus also announced a distributed probe and database system that allows full analysis and categorization of IP flows at semantic levels. The resulting seven-layer traffic analysis permits ISPs to bill appropriately for newer, richer services, including IP telephony and videoconferencing value-added options. The technology moves up a layer from remote monitoring, to perform true session reconstruction in real time, seeing past the packet header to build information about the actual IP session. Narus is looking to sign on partners for hardware probes and special software for information filtering, and plans to publish a list of open application programming interfaces (APIs). XDR will be integrated with Intelecable, which is a relational database that manages transactions for cable-TV networks providing value-added data and IP telephony services to cable users.

COMPANY NAME: XaCCT Technologies (654272); CableData Inc (618292);  
Novell Inc (344893)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: Computer Resource Accounting; Computer Resource Management;  
Internetworking; Intranets; Network Administration; Network Management;  
Performance Monitors; System Monitoring; WANs  
REVISION DATE: 20020630

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00113785 DOCUMENT TYPE: Review

PRODUCT NAMES: NetWare 5.0 (699683)

TITLE: NetWare 5.0: Worth the upgrade  
AUTHOR: Ferrill, Paul  
SOURCE: Federal Computer Week, v12 n36 p32(2) Oct 19, 1998  
ISSN: 0893-052X  
HOMEPAGE: <http://www.fcw.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Novell's NetWare 5.0 upgrade significantly raises the bar in terms of out-of-the-box functionality. This version of the network OS offers faster performance, many new Internet features, and enhanced administration tools. Also, the product has shipped with enhancements and options that are not being planned for the competing Microsoft Windows NT 5.0 operating system. For example, NetWare 5.0 includes enhanced Novell Directory Services, support for open standards, and bundled database and Web server software. The new features, along with enhanced performance and bundled software, make it a good choice and solid upgrade. Migrating to 5.0 is not as traumatic as the move from NetWare 3.x to 4.x. The NDS structure is essentially the same, although a new client must be installed. It does come with somewhat high hardware requirements and when used with the bundled software, consumes a great deal of memory. The revamped kernel now supports

multiprocessor environments and applies load balancing to distribute applications across processors. Also, memory management algorithms have been included to allocate memory to requesting applications on demand. Performance has also been enhanced by NetWare's new ability to run an IP-only network, which makes it easier to interconnect disparate hardware or physically separated networks.

COMPANY NAME: Novell Inc (344893)  
DESCRIPTORS: Computer Resource Management; Government; LANs; NetWare;  
Network Administration; Network Software; Operating Systems  
REVISION DATE: 20020630

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DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00110360 DOCUMENT TYPE: Review

PRODUCT NAMES: OmniCast Dispatcher (610199)

TITLE: OmniCast Leads The Distribution Troops  
AUTHOR: Sampson, Michael  
SOURCE: Network Computing, v9 n15 p36(2) Aug 15, 1998  
ISSN: 1046-4468  
HOMEPAGE: <http://www.NetworkComputing.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: B

StarBurst Communications' OmniCast Dispatcher, a server process, receives file transfer jobs from an OmniCast users to be executed through StarBurst MFTP (Multicast File Transfer Protocol). MFTP distributes data updates to devices on the corporate network, following a list of instructions. OmniCast distributes data via IP multicast, broadcast, and unicast distribution methods. Two clients are provided, the OmniCast Administrator and the OmniCast User. Testers were impressed with OmniCast's ability to replicate Web sites, and to automatically install software on desktops. It also updated a central point-of-sale **database** and distributed the information. Designed to integrate with extant network infrastructures, topologies, and protocols, it also scales to support thousands of end points. OmniCast is a good **value** for organizations that have to distribute information over geographically-separated end points because it simplifies and automates data transfer. OmniCast, however, still needs some work on its directory service integration, and the next release should also have more cross-platform server support. When testers clicked a 'Send' icon on the User client, they could enter file names, transmission **options**, addresses, and time schedules to configure a job. End-point tools are impressively full-functioned, and support configuration of individual end points to receive all pushed files or only a subset.

COMPANY NAME: StarBurst Software (621455)  
SPECIAL FEATURE: Screen Layouts Charts  
DESCRIPTORS: Alerts; Data Communications; Electronic Software Distribution  
; File Transfer; Network Administration; Network Software  
REVISION DATE: 20020730